

# The EDR Radius Map with GeoCheck®

Former Jameson Paint Shop Dump Site 4585 West Valley Road San Juan Island, WA 98250

**Inquiry Number: 619643.5s** 

**April 16, 2001** 

## The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06490

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

## **TABLE OF CONTENTS**

| SECTION  | PAGE       |
|--|------------|
| Executive Summary                                  | ES1        |
| Overview Map.                                      | <b>2</b>   |
| Detail Map.  | 3          |
| Map Findings Summary                               | <b>4</b>   |
| Map Findings.                                      | 5          |
| Orphan Summary                                     | 6          |
| Government Records Searched/Data Currency Tracking | GR-1       |
| GEOCHECK ADDENDUM                                  |            |
| Physical Setting Source Addendum                   | <b>A-1</b> |
| Physical Setting Source Summary                    | A-2        |
| Physical Setting Source Map                        | A-6        |
| Physical Setting Source Map Findings.              | A-7        |
| Physical Setting Source Records Searched           | A-9        |

**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

## Disclaimer Copyright and Trademark Notice

This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.

Entire contents copyright 2001 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and the edr logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

## TARGET PROPERTY INFORMATION

#### **ADDRESS**

4585 WEST VALLEY ROAD SAN JUAN ISLAND, WA 98250

#### **COORDINATES**

Latitude (North): 48.593390 - 48° 35' 36.2" Longitude (West): 123.136750 - 123° 8' 12.3"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 489916.3 UTM Y (Meters): 5382046.5

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2448123-E2 ROCHE HARBOR, WA Source: USGS 7.5 min quad index

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

#### FEDERAL ASTM STANDARD

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites

System

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

CORRACTS..... Corrective Action Report

**ERNS**..... Emergency Response Notification System

#### STATE ASTM STANDARD

SWF/LF..... Solid Waste Facility Database

LUST..... Leaking Underground Storage Tanks Site List

UST...... Underground Storage Tank Database

## **EXECUTIVE SUMMARY**

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

**Delisted NPL**......National Priority List Deletions

FINDS...... Facility Index System/Facility Identification Initiative Program Summary Report

HMIRS..... Hazardous Materials Information Reporting System

MLTS..... Material Licensing Tracking System

MINES \_\_\_\_\_\_ Mines Master Index File

NPL Liens \_\_\_\_\_ Federal Superfund Liens

PADS \_\_\_\_\_\_ PCB Activity Database System

TSCA..... Toxic Substances Control Act

Rodenticide Act)/TSCA (Toxic Substances Control Act)

## STATE OR LOCAL ASTM SUPPLEMENTAL

WA ICR...... Independent Cleanup Reports

EMI....... Washington Emissions Data System

#### **EDR PROPRIETARY DATABASES**

Coal Gas ..... Former Manufactured Gas (Coal Gas) Sites

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

## **EXECUTIVE SUMMARY**

Due to poor or inadequate address information, the following sites were not mapped:

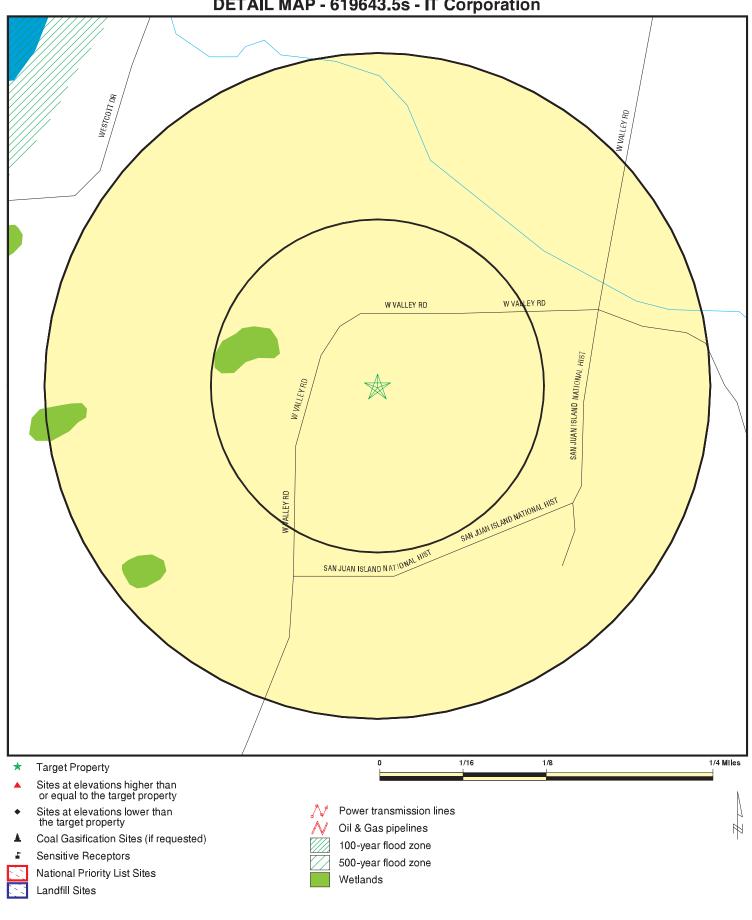
| Site Name                                     | Database(s) |
|---|-------------|
| LOPEZ SURFACE IMPOUNDMENT                     | SWF/LF      |
| LOPEZ DROP BOX                                | SWF/LF      |
| FRIDAY HARBOR DROP BOX                        | SWF/LF      |
| ORCAS SEPTAGE LAGOON                          | SWF/LF      |
| SAN JUAN MARINA                               | WA ICR      |
| UNOCAL FRIDAY HARBOR BULK PLANT (TWO REPORTS) | WA ICR      |
| UNOCAL FRIDAY HARBOR BULK PLANT               | WA ICR      |
| SAN JUAN MARINA                               | WA ICR      |
|   |             |

**OVERVIEW MAP - 619643.5s - IT Corporation** HE HARBOR RD 1/4 1/2 1 Miles **Target Property** Sites at elevations higher than or equal to the target property Sites at elevations lower than the target property Power transmission lines Oil & Gas pipelines Coal Gasification Sites (if requested) 100-year flood zone National Priority List Sites 500-year flood zone Landfill Sites Wetlands

TARGET PROPERTY: Former Jame ADDRESS: 4585 West Va CITY/STATE/ZIP: San Juan Isla LAT/LONG: 48.5934 / 123

Former Jameson Paint Shop Dump Site 4585 West Valley Road San Juan Island WA 98250 48.5934 / 123.1368 CUSTOMER: IT Corporation CONTACT: Russell Stolsen INQUIRY #: 619643.5s

DATE: 619643.5s DATE: April 16, 2001 1:55 pm **DETAIL MAP - 619643.5s - IT Corporation** 



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

Former Jameson Paint Shop Dump Site 4585 West Valley Road San Juan Island WA 98250

48.5934 / 123.1368

CUSTOMER: IT Corporation CONTACT: Russell Stolsen INQUIRY#: DATE:

619643.5s April 16, 2001 1:55 pm

## **MAP FINDINGS SUMMARY**

| Database  | Target<br>Property | Search<br>Distance<br>(Miles)  | < 1/8  | 1/8 - 1/4  | 1/4 - 1/2  | 1/2 - 1  | > 1  | Total<br>Plotted                          |
|---|--------------------|--|--|--|--|--|--|---|
| FEDERAL ASTM STANDARD   | <u> </u>           |  |  |  |  |  |  |   |
| NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS |                    | 1.000<br>1.000<br>0.500<br>0.250<br>1.000<br>0.500<br>0.250<br>0.250<br>TP       | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>NR                       | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>NR              | 0<br>0<br>0<br>NR<br>0<br>0<br>NR<br>NR<br>NR                | 0<br>NR<br>NR<br>0<br>NR<br>NR<br>NR             | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR                               | 0<br>0<br>0<br>0<br>0<br>0<br>0           |
| STATE ASTM STANDARD   |                    |  |  |  |  |  |  |   |
| CSCSL<br>State Landfill<br>LUST<br>UST  |                    | 1.000<br>0.500<br>0.500<br>0.250   | 0<br>0<br>0<br>0   | 0<br>0<br>0<br>0   | 0<br>0<br>0<br>NR  | 0<br>NR<br>NR<br>NR                              | NR<br>NR<br>NR<br>NR   | 0<br>0<br>0<br>0                          |
| FEDERAL ASTM SUPPLEME   | NTAL               |  |  |  |  |  |  |   |
| CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS RAATS TRIS TSCA FTTS                   |                    | 1.000<br>1.000<br>1.000<br>TP<br>TP<br>TP<br>0.250<br>TP<br>TP<br>TP<br>TP<br>TP | 0<br>0<br>0<br>NR<br>NR<br>NR<br>0<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| STATE OR LOCAL ASTM SU  | IPPLEMENTAL        | ╘  |  |  |  |  |  |   |
| WA ICR WA Emissions EDR PROPRIETARY DATAB   | ASES               | 0.500<br>TP  | 0<br>NR  | 0<br>NR  | 0<br>NR  | NR<br>NR   | NR<br>NR   | 0<br>0                                    |
| Coal Gas<br>AQUIFLOW - see EDR Phy  | ysical Setting     | 1.000<br>Source Adde   | 0<br>ndum  | 0  | 0  | 0  | NR   | 0   |

TP = Target Property

NR = Not Requested at this Search Distance

<sup>\*</sup> Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number

EDR ID Number

EDR ID Number

EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NO SITES FOUND

#### **ORPHAN SUMMARY**

| City          | EDR ID     | Site Name                                     | Site Address       | Zip   | Database(s) | Facility ID |
|---------------|------------|---|--------------------|-------|-------------|-------------|
| FRIDAY HARBOR | S102926152 | LOPEZ SURFACE IMPOUNDMENT                     | PO BOX 729         | 98250 | SWF/LF      | NSL         |
| FRIDAY HARBOR | S102926154 | LOPEZ DROP BOX                                | PO BOX 729         | 98250 | SWF/LF      | NSL2        |
| FRIDAY HARBOR | S103350806 | FRIDAY HARBOR DROP BOX                        | PO BOX 729         | 98250 | SWF/LF      | NSF4        |
| FRIDAY HARBOR | S103350810 | ORCAS SEPTAGE LAGOON                          | PO BOX 729         | 98250 | SWF/LF      | NSO2        |
| FRIDAY HARBOR | S103508939 | SAN JUAN MARINA                               | FOOT OF SPRING ST. | 98250 | WA ICR      |             |
| FRIDAY HARBOR | S103503992 | UNOCAL FRIDAY HARBOR BULK PLANT (TWO REPORTS) | FRONT / COURT ST.  | 98250 | WA ICR      |             |
| FRIDAY HARBOR | S103510891 | UNOCAL FRIDAY HARBOR BULK PLANT               | FRONT / COURT ST.  | 98250 | WA ICR      |             |
| FRIDAY HARBOR | S103508937 | SAN JUAN MARINA                               | 2 SPRING ST.       | 98250 | WA ICR      |             |

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement

of the ASTM standard.

#### FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center

Date of Government Version: 01/23/01 Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

> Date of Government Version: 01/23/01 Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/28/00 Date Made Active at EDR: 02/28/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/00

Elapsed ASTM days: 61

Date of Last EDR Contact: 03/26/01

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 12/28/00
Date Made Active at EDR: 02/28/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/00

Elapsed ASTM days: 61

Date of Last EDR Contact: 03/26/01

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/20/00 Date Made Active at EDR: 08/01/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00

Elapsed ASTM days: 50

Date of Last EDR Contact: 03/14/01

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

Act (RCRA).

Date of Government Version: 06/21/00

Date Made Active at EDR: 07/31/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00

Elapsed ASTM days: 21

Date of Last EDR Contact: 01/30/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 08/08/00 Date Made Active at EDR: 09/06/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00

Elapsed ASTM days: 26

Date of Last EDR Contact: 02/02/01

#### FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/97

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01

Date of Next Scheduled EDR Contact: 06/18/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A Date of Last EDR Contact: N/A

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 09/30/99 Date of Last EDR Contact: 01/09/01

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/09/01

**DELISTED NPL:** National Priority List Deletions

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 01/23/01 Date of Last EDR Contact: 02/05/01

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/07/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/07/00 Date of Last EDR Contact: 01/09/01

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/00 Date of Last EDR Contact: 01/23/01

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/23/01

**MLTS:** Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/30/01 Date of Last EDR Contact: 01/09/01

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98 Date of Last EDR Contact: 01/02/01

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order

to recover remedial action expenditures or when the property owner receives notification of potential liability.

USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91 Date of Last EDR Contact: 02/20/01

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 05/21/01

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/01/00 Date of Last EDR Contact: 02/12/01

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/14/01

TC619643.5s Page GR-3

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97 Date of Last EDR Contact: 03/26/01

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 06/25/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/98 Date of Last EDR Contact: 03/30/01

Database Release Frequency: Every 4 Years Date of Next Scheduled EDR Contact: 06/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 08/30/00 Date of Last EDR Contact: 03/26/01

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 06/25/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00 Date of Last EDR Contact: 03/26/01

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 06/25/01

## STATE OF WASHINGTON ASTM STANDARD RECORDS

CSCSL: Confirmed & Suspected Contaminated Sites List

Source: Department of Ecology Telephone: 360-407-7200

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/30/00 Date Made Active at EDR: 03/13/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/19/01

Date of Data Arrival at EDR: 09/12/00

Date of Data Arrival at EDR: 11/30/00

Elapsed ASTM days: 22

Date of Last EDR Contact: 02/19/01

**HSL:** Hazardous Sites List Source: Department of Ecology Telephone: 360-407-7200

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked

using the Washington Ranking Method (WARM).

Date of Government Version: 08/29/00

Date Made Active at EDR: 10/10/00 Elapsed ASTM days: 28

Database Release Frequency: Semi-Annually Date of Last EDR Contact: 03/12/01

**SWF/LF:** Solid Waste Facility Database Source: Department of Ecology Telephone: 360-407-6132

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal

sites.

Date of Government Version: 09/01/00
Date Made Active at EDR: 12/22/00

Date Made Active at EDR: 12/22/00 Elapsed ASTM days: 22

Database Release Frequency: Annually

Date of Last EDR Contact: 01/08/01

LUST: Leaking Underground Storage Tanks Site List

Source: Department of Ecology Telephone: 360-407-7200

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground

storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/01 Date of Data Arrival at EDR: 03/01/01

Date Made Active at EDR: 03/30/01 Elapsed ASTM days: 29

Database Release Frequency: Quarterly Date of Last EDR Contact: 02/07/01

**UST:** Underground Storage Tank Database

Source: Department of Ecology Telephone: 360-407-7170

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 10/06/00 Date of Data Arrival at EDR: 10/30/00

Date Made Active at EDR: 11/10/00 Elapsed ASTM days: 11

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/07/01

## STATE OF WASHINGTON ASTM SUPPLEMENTAL RECORDS

ICR: Independent Cleanup Reports Source: Department of Ecology Telephone: 360-407-7200

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree.

Date of Government Version: 02/26/01 Date of Last EDR Contact: 02/19/01

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 05/21/01

**EMI:** Washington Emissions Data System Source: Department of Ecology Telephone: 360-407-6040

Date of Government Version: 12/31/97

Date of Last EDR Contact: 01/23/01 Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 04/23/01

#### **LOCAL RECORDS**

#### KING COUNTY:

#### Abandoned Landfill Study in King County

Source: Seattle-King County Department of Public Health

Telephone: 206-296-4785

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's

Environmental Health Division at the request of the King County Council. The primary objective of the survey was

to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/85 Database Release Frequency: No Update Planned Date of Last EDR Contact: 10/21/94 Date of Next Scheduled EDR Contact: N/A

#### SEATTLE COUNTY:

#### Abandoned Landfill Study in the City of Seattle

Source: Seattle - King County Department of Public Health

Telephone: 206-296-4785

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental

Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if

any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/84 Database Release Frequency: No Update Planned Date of Last EDR Contact: 10/21/94 Date of Next Scheduled EDR Contact: N/A

#### **SEATTLE/KING COUNTY:**

#### Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

Source: Department of Public Health

Telephone: 206-296-4785

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and

four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/86 Date of Last EDR Contact: 08/14/95 Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: N/A

#### **SNOHOMISH COUNTY:**

#### Solid Waste Sites of Record at Snohomish Health District

Source: Snohomish Health District Telephone: 206-339-5250

Date of Government Version: 06/13/00

Date of Last EDR Contact: 01/22/01 Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/23/01

## **Closed Landfill Survey**

**TACOMA/PIERCE COUNTY:** 

Source: Tacoma-Pierce County Health Department

Telephone: 206-591-6500

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 04/15/93 Database Release Frequency: No Update Planned Date of Last EDR Contact: 01/11/95
Date of Next Scheduled EDR Contact: N/A

#### **EDR PROPRIETARY DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

#### **HISTORICAL AND OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

## GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### TARGET PROPERTY ADDRESS

FORMER JAMESON PAINT SHOP DUMP SITE 4585 WEST VALLEY ROAD SAN JUAN ISLAND, WA 98250

#### TARGET PROPERTY COORDINATES

Latitude (North): 48.593391 - 48° 35' 36.2" Longitude (West): 123.136749 - 123° 8' 12.3"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 489916.3 UTM Y (Meters): 5382046.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

#### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2448123-E2 ROCHE HARBOR, WA

Source: USGS 7.5 min quad index

#### GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General NW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

FEMA Q3 Flood

Target Property County Data Electronic Coverage

SAN JUAN, WA YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 5301490003B / CBPP

Additional Panels in search area: Not Reported

#### NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property Coverage

ROCHE HARBOR YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 2.0 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **GEOLOGIC AGE IDENTIFICATION**

#### **ROCK STRATIGRAPHIC UNIT**

Geologic Code: uK Category: Stratified Sequence

Era: Mesozoic
System: Cretaceous
Series: Upper Cretaceous

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: ROCHE

Soil Surface Texture: gravelly - loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic

conductivity, wet state high in the profile. Depth to water table is 3

to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

| Soil Layer Information |             |           |                    |  |  |                              |                        |  |  |
|------------------------|-------------|-----------|--------------------|--|--|------------------------------|------------------------|--|--|
|                        | Boundary    |           |                    | Classi   | fication   |                              |                        |  |  |
| Layer                  | Upper Lower |           | Soil Texture Class | AASHTO Group   | Unified Soil   | Permeability<br>Rate (in/hr) | Soil Reaction (pH)     |  |  |
| 1                      | 0 inches    | 9 inches  | gravelly - loam    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Silty<br>Soils. | FINE-GRAINED<br>SOILS, Silts<br>and Clays<br>(liquid limit<br>less than 50%),<br>silt. | Max: 2.00<br>Min: 0.60       | Max: 6.50<br>Min: 6.10 |  |  |
| 2                      | 9 inches    | 17 inches | fine sandy loam    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Silty<br>Soils. | FINE-GRAINED<br>SOILS, Silts<br>and Clays<br>(liquid limit<br>less than 50%),<br>silt. | Max: 2.00<br>Min: 0.60       | Max: 6.00<br>Min: 5.60 |  |  |
| 3                      | 17 inches   | 24 inches | fine sandy loam    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Silty<br>Soils. | COURSE-GRAINED<br>SOILS, Sands,<br>Sands with<br>fines, Silty<br>Sand.                 | Max: 2.00<br>Min: 0.60       | Max: 6.00<br>Min: 5.60 |  |  |
| 4                      | 24 inches   | 28 inches | cemented           | Not reported   | Not reported   | Max: 0.00<br>Min: 0.00       | Max: 0.00<br>Min: 0.00 |  |  |

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

unweathered bedrock

stony - loam

Surficial Soil Types: loam

unweathered bedrock

stony - loam

Shallow Soil Types: gravelly - loam

Deeper Soil Types: unweathered bedrock

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)
Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

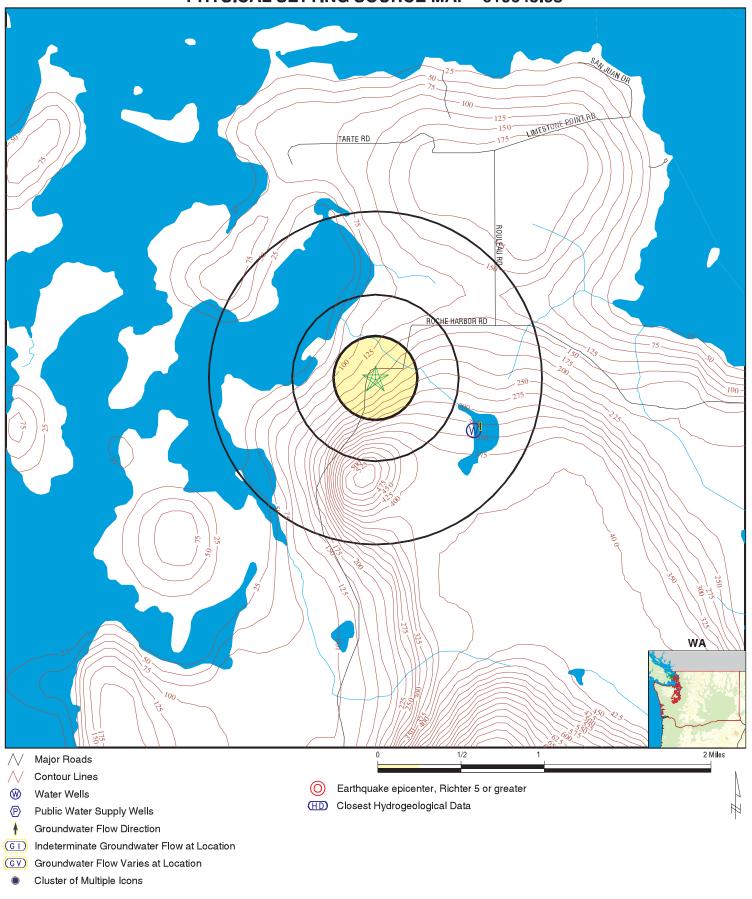
Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 1
 WAGRP0000001990
 1/2 - 1 Mile ESE

## PHYSICAL SETTING SOURCE MAP - 619643.5s



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Former Jameson Paint Shop Dump Site 4585 West Valley Road San Juan Island WA 98250

48.5934 / 123.1368

CUSTOMER: CONTACT: INQUIRY #: DATE: IT Corporation Russell Stolsen 619643.5s

#: 619643.58 April 16, 2001 1:55 pm

## **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

WAGRP000001990 **WA WELLS** 

1 ESE 1/2 - 1 Mile Higher

03W Source Name: WELL#2 Range: Township: 30 36 Section: QTR Section: SWNW Source Type: W Source Use: S SP X: 1365010

SP Y: 1198080 PWS Name: NECK POINT COVES INC

PWS ID: 58675 Source:

Key ID: 5867502

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for SAN JUAN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

## AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **FEDERAL WATER WELLS**

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STATE RECORDS

#### **Water Wells**

Source: Department of Transportation

Telephone: 360-705-7444

Group A well location points in Washington State.

## Kitsap County Water Wells in Washington

Source: Public Utility District No. 1 of Kitsap County

Telephone: 206-779-7656

#### **RADON**

**Area Radon Information:** The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

**EPA Radon Zones:** Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### **OTHER**

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration